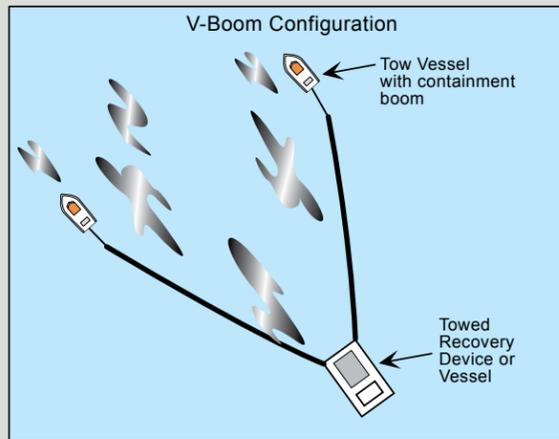
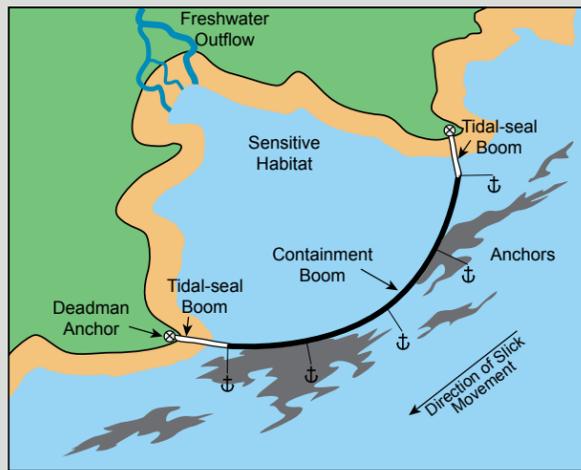


An example of the *Passive Recovery Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Free-oil Recovery Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.

Map Legend

Free-oil Recovery	Snare or Sorbent Boom
Passive Recovery	Fast-water Boom
Exclusion Booming	Tidal-seal Boom

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

Geographic Response Strategies for Western Alaska Subarea, Southern Zone

Kwigillingok River, WAK-S06

Center of map at 59° 50.74' N Lat., 163° 07.27' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-06-01 EX	Kwigillingok River Lat. 59° 51.29'N Lon. 163°07.70'W	Exclusion Exclude oil from impacting the stream and intertidal area in Kwigillingok River.	Deploy anchors and boom with skiffs (class 6) at high tide. Place fast-water boom in a chevron pattern across the mouth of the Kwigillingok River. Complete the array with 60 ft. of tidal seal boom on each leg. Tend throughout the tide.	Deployment Equipment 800 ft. fast-water boom 120 ft. tidal seal boom 5 ea. anchor systems 2 ea. anchor stakes systems Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew/general techs Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew/general techs	Kwigillingok	Via marine waters Chart 16606	Fish- intertidal spawning-herring(June),white fish Birds-waterfowl, seabird and shorebird concentration Marine mammals-walrus Habitat- exposed tidal flats, peat shoreline, marsh, Human use-subsistence	Vessel master should have local knowledge. Title 41 permitting required from ADNDR. THREATENED OR ENDANGERED SPECIES/ HABITAT POSSIBLE. Discuss with DOI prior to on-site operations. Surveyed: not yet Tested: not yet
S-06-02 PR	Kwigillingok River Lat. 59° 51.24'N Lon. 163°08.08'W	Passive Recovery Survey the area prior to deployment. Place passive recovery across entrances to the identified slough next to the Kwigillingok River.	Place and anchor 200 ft. of snare line or sorbent boom across the channels of streams/sloughs next to the Kwigillingok River. Replace as necessary to maximize the recovery.	Deployment Equipment 200 ft. snare line or sorbent boom 1 ea. small anchor systems 4 ea. anchor stakes (Adjust equipment to reflect survey findings) Vessels/Personnel/Shift Same as S-06-01 Tending Vessels/Personnel/Shift Same as S-06-01	Kwigillingok	Via marine waters Chart 16606	Same as S-06-01	Vessel master should have local knowledge.
S-06-03 FO-S	Kwigillingok River Nearshore waters in the general area of: Lat. 59° 50.74'N Lon. 163°07.27'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Kwigillingok River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Kwigillingok River. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Kwigillingok	Via marine waters Chart 16606	Same as S-06-01	Vessel master should have local knowledge. Use extreme caution, shallow waters with shifting channels and bars.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Western Alaska Subarea Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_wak.htm.